Home Exercise: A Bigger Application Core

Propose an architecture for the application core of the «EarlyBird»-software.

Visualize your architecture in a suitable diagram.

Explain how the components cooperate and what data they exchange in what order when a customer order is submitted.

Explain which of your components need to be adapted if new requirements arrive:

a. Standing orders (e.g. getting coffee and toast every Sunday) should be possible.
b. EarlyBird should deliver all kinds of meals all day, not just breakfast.
c. Delivieries should be trackable online by the customer.

ExID: EarlyBird12